

Receipt

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Date: June 10, 2002

ANDY C. NEILSON, MICHAEL R. SWEENEY,  
JAMES D. ORRELL III, MICHAEL W. OSTER,  
JOHN M. HOPKINS and MARC SAMSON

COPY OF PAPER  
ORIGINALLY FILED

Serial No. : 09/777,364

Group Art Unit 2859

Filed : February 5, 2001

For : APPARATUS AND METHODS FOR  
INFRARED CALORIMETRIC MEASUREMENTS

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Sir:

**REQUEST FOR CORRECTION OF FILING RECEIPT**

Applicants are returning herewith for correction the Filing Receipt in the above-identified patent application. The Filing Receipt does not correctly identify the related applications in the "Domestic Priority Data as Claimed by Applicant" section of the Filing Receipt.

The Domestic Priority Data as Claimed by Applicant section of the Filing Receipt should read as follows:

This Application CLAIMS BENEFIT of 60/249,931, filed 11/17/00  
and CLAIMS BENEFIT of 60/256,852, filed 12/19/00  
and is a CON of 09/764,963, filed 1/17/01.

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SEP 6 2002  
TC 1700

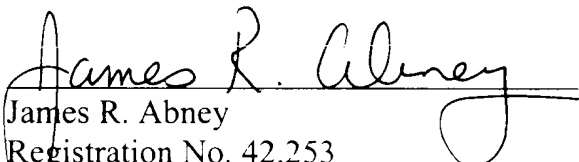
Applicants herewith submit copies of the following documents, as filed February 5, 2001, which correctly identify all three related applications, and which note the missing data in highlighting:

1. Declaration for Patent Application; and
2. Page 1 of applicants' patent application.

Accordingly, applicants respectfully request that the Filing Receipt be corrected to show the above information. Please mail a corrected Filing Receipt to applicants' undersigned attorney. If anything further is required, please contact applicants' undersigned attorney.

Respectfully submitted,

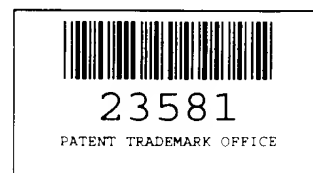
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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, Office of Initial Patent Examination, Customer Service Center, Washington, D.C. 20231 on June 10, 2002.

  
Renee Knight





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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/777,364	02/05/2001	2859	1878	FSII 304	9	76	5

CONFIRMATION NO. 4258

## FILING RECEIPT



\*OC00000006155470\*

James R. Abney  
Kolisch, Hartwell, Dickinson, McCormack & Heuser  
200 Pacific Building  
520 S.W. Yamhill Street  
Portland, OR 97204

JKH  
FSII 304

Date Mailed: 06/06/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Andy C. Neilson, Groton, MA; ✓  
Michael R. Sweeney, Stoneham, MA; ✓  
James D. Orrell III, Bothell, WA; ✓  
Michael W. Oster, Seattle, WA; ✓  
John M. Hopkins, Shoreline, WA; ✓  
Marc Samson, Laval, CANADA; ✓

## Assignment For Published Patent Application

FLIR Systems Boston, Inc.;

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/249,931 11/17/2000  
WHICH CLAIMS BENEFIT OF 60/256,852 12/19/2000 ✓

And CON. of 09/764,963, Filed 11/17/01

## Foreign Applications

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Design Review LLC. accepted August 5, 2001.

If Required, Foreign Filing License Granted 06/06/2001

Projected Publication Date: 08/08/2002

Non-Publication Request: No

Early Publication Request: No

Title

Apparatus and methods for infrared calorimetric measurements ✓

Preliminary Class

374

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Data entry by : ROBINSON, FELICIA

Team : OIPE

Date: 06/06/2001



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**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

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**APPARATUS AND METHODS FOR  
INFRARED CALORIMETRIC MEASUREMENTS**

COPY

**Cross-References**

5        This application is based upon and claims benefit under 35 U.S.C. § 119 of the following U.S. Provisional Patent Applications, each of which is incorporated herein by reference: Serial No. 60/249,931, filed November 17, 2000; and Serial No. 60/256,852, filed December 19, 2000.

          This application is a continuation of U.S. Patent Application Serial No. 09/764,963,  
10    filed January 17, 2001, titled APPARATUS AND METHODS FOR INFRARED CALORIMETRIC MEASUREMENTS, and naming Andy C. Neilson, Jay S. Teich, Michael R. Sweeney, James D. Orrell III, Marc Samson, John M. Hopkins, and Michael W. Oster as inventors.

**Field of the Invention**

15        The invention relates to calorimetry. More particularly, the invention relates to apparatus and methods for performing calorimetry that use optical devices to detect thermal processes and/or multiwell sample plates to support samples for use with such optical devices.

**Background of the Invention**

20        Thermodynamics has established the interrelationship between various forms of energy, including heat and work. Moreover, thermodynamics has quantified this interrelationship, showing, for example, that in chemical and physiological processes the difference between the energy of the products and the energy of the reactants is equal to